



# Weatherford®

## REAL RESULTS

### ACP™ System Drills Through Shallow Gas Interval to Provide Vital Gas Barrier in Offshore Well to Avoid Costly Delays

#### Objectives

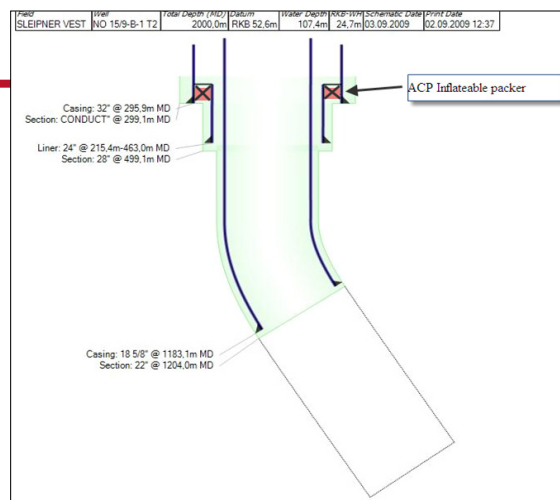
- Drill through a shallow gas interval and run 24-in. liner to target depth (TD) and set 18 5/8-in. casing below a thief zone in an offshore exploration well.

#### Results

- A 28-in. hole was drilled and casing was run.
- Weatherford's Type-S running tool was attached to the top of a BULLDOG™ ACP (annulus casing packer) and successfully run and cemented without the need for a liner hanger.
- The running tool was released and excess cement was pumped out of hole.

#### Value to Client

- Installation of the ACP system eliminated losses without the use of a conventional liner hanger. This innovative solution enabled StatoilHydro to successfully install a vital shallow-gas barrier in the well and avoid delays.



Well schematic, Sleipner B field, 15/9-B-1.

**Client**  
StatoilHydro

**Location**  
Norwegian North Sea

**Field**  
Sleipner B

**Well Type**  
Exploration

**Setting Depths**

- 32-in. casing: 886 ft (270 m) MD
- 24-in. shoe: 1,519 (463 m) MD
- 18 5/8-in. shoe: approx. 3,609 ft (1,100 m) MD

**Products/Services**  
BULLDOG ACP system

StatoilHydro  
Ilhan Lowen  
Drilling Superintendent

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